The semi-annual status report contains a listing of all currently valid underground storage facility permits that have been issued through June 30, 2003. This listing is divided by AMA and is updated every six months.

# Permitted Projects – June 30, 2003

### **Phoenix AMA**

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.8 AND PERMIT HOLDER
USF 71-516371 (12/24/90 to 12/31/10)	Salt River Project	Granite Reef Underground Storage Project (GRUSP): Annual recharge up to 200,000 acre-feet of Central Arizona Project (CAP) water, Salt and Verde River water, Plan 6 water and City of Mesa effluent via in-channel basins in the Salt River just below the CAP interconnect at the Granite Reef Dam. Currently only CAP, Plan 6 and Salt and Verde River waters have been stored at the facility.	73-516371.1: SRP 73-516371.2: SRP 73-516371.3: Mesa 73-516371.4: Chandler 73-516371.5: Gilbert 73-516371.6: Phoenix 73-516371.7: Tempe 73-516371.8: CAWCD 73-516371.1: Peoria 73-516371.11: Peoria 73-516371.12: AWBA 73-516371.13: Scottsdale 73-548928: Chandler 73-548928: Chandler 73-548929: SRP 73-550663: Mesa
USF 71-518105.0001 (08/07/01 to 03/31/08)	City of Mesa	NWWRP: Annual recharge up to 8,963 acre-feet of <b>effluent</b> at the Mesa NW Water Reclamation Plant via recharge basins. The plant and project are located adjacent to the Salt River, east of Price Road.	73-518105: Mesa
USF 71-520379 (01/01/95 to 10/18/13)	Town of Gilbert	Riparian Preserve at Neely Ranch: Annual recharge up to 3,314 acre-feet of <b>effluent</b> from the Gilbert Wastewater Treatment Plant via basins and an injection well.	73-520379: Gilbert
USF 71-534362.0002 (06/27/02 to 04/14/20)	Arizona- American Water Company	Sun City West: Conveyed from Del Webb. Annual recharge up to 3,041.5 acre-feet of <b>effluent</b> from the Sun City West wastewater treatment plant via infiltration basins adjacent to the plant. The plant and project are located adjacent to the Agua Fria River, East of 115th Avenue	73-534362.0101: American Water (Sun City Water Co Div.) 73-534362.0201: American Water (Agua Fria Div.) 73-534362.0301: American Water (Sun City West Utilities Div.)
USF 71-535755 (09/22/93 to 09/02/08)	City of Mesa	Red Mountain: Annual recharge up to 2,000 acre-feet of CAP water via a multi-purpose lake at the City Park. The park and facility are located in the Southwest corner of Red Mountain District Park in East Mesa.	73-535755: Mesa
USF 71-541455.0001 (11/21/00 to 03/02/14)	City of Chandler	Intel: Annual recharge up to 3,100 acre-feet of <b>effluent</b> from the Intel plant via injection wells. The project is located in South Chandler, South of Ocotillo Road and East of Cooper Road.	73-541455: Chandler
USF 71-546845.0001 (01/24/03 to 05/02/16)	Ocotillo Management Group	City of Chandler's Ocotillo Wastewater Treatment Plant. Annual recharge up to 2,500 acre-feet of <b>effluent</b> via overflow dry-wells. The project is located at the Ocotillo development in South Chandler. The project replaces pilot project 71-505527.	73-546844: Ocotillo

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.s AND PERMIT HOLDER
USF 71-550601 (06/13/03 to 06/30/23)	West Maricopa Combine	West Maricopa Combine Managed Facility: Annual recharge up to 25,000 acre feet of CAP.	
USF 71-552479.0001 (11/29/00 to 09/10/16)	City of Peoria	Beardsley Road Wastewater Treatment Plant: Annual recharge up to 2,470 acre-feet of <b>effluent</b> via recharge basins. The project is located at Peoria's wastewater treatment plant at Beardsley Road and 111th Avenue.	73-552498: Peoria
USF 71-556007.0001 (05/08/02 to 07/31/19)	Del Webb Grand	<u>Del Webb Sun City Grand</u> : Annual recharge up to 4,000 acre-feet <b>CAP</b> water via trenches.	73-556006: Del Webb
USF 71-560347.0003 (05/06/03 to 04/17/17)	City of Chandler	Tumbleweed Regional Park: Annual recharge of up to 5,600 acre-feet of effluent via 17 vadose zone wells.	73-560347: Chandler
USF 71-560427 (10/28/97 to12/31/17)	Pima Utilities	Sun Lakes: Annual recharge of up to 628 acre-feet of effluent.	73-560428: Pima Utilities
USF 71-560648.0001 (10/10/02 to 08/04/18)	City of Scottsdale	Water Campus: Annual recharge up to 16,800 acre-feet of treated effluent and CAP water via vadose zone injection wells.	73-560649:Scottsdale
USF 71-562521.0001 (11/19/01 to 11/30/21)	City of Surprise	City of Surprise South WWTP: Annual recharge up to 8,066 acre-feet of effluent.	73-562521.0002: Surprise
USF 71-563885.0002 (04/26/02 to 05/31/03) In-process of renewel	City of Mesa	City of Mesa Northwest Wastewater Reclamation Plant: Annual recharge up to 8, 962 acre-feet of <b>effluent</b> via basins.	73-563885: Mesa
USF 71-563943.0001 (01/28/00 to 01/31/20)	City of Tempe	Tempe Ken MacDonald Golf Course Recharge Facility: Annual recharge up to 3,400 acre-feet of <b>effluent</b> via 6 vadose zone injection wells.	73-563943: Tempe
USF 71-564416 (12/03/98 to 11/30/18)	Town of Gilbert	Riparian Preserve at Water Ranch: Wetland recharge system. Annual recharge up to 4,369 acre-feet of CAP water, Salt/Verde water, and effluent. Located at Greenfield and Guadalupe roads.	73-564416: Gilbert
USF 71-565257 (12/03/98 to 12/31/18)	City of Avondale	Wetlands of Avondale: Full-scale wetland project. Annual recharge up to 10,000 acre-feet per year of CAP and SRP waters. The project is located adjacent to the Agua Fria River, just North of McDowell Road.	73-565257: Avondale
USF 71-566367 (08/10/98 to 08/10/18)	City of Goodyear	Goodyear/SAT Facility: Annual recharge up to 3,360 acre-feet of <b>effluent</b> via recharge basins.	73-566367: Goodyear
USF 71-566962.0005 (06/25/03 to 02/12/05)	Arizona- American Water (Anthem)	Anthem: Pilot project at Anthem Development. Annual recharge up to 10,000 acre-feet of <b>CAP and Effluent</b> via basins.	73-566962.0204: American Water
USF 71-569775.0001 (08/20/01 to 05/31/19)	CAWCD	Agua Fria Recharge Project Managed Facility: A full-scale project that, in combination with 71-569776, cannot recharge more than 100,000 acre-feet per annum of CAP for 20 years. STATE DEMONSTRATION PROJECT.	73-569775.01: CAWCD 73-569775.02: AWBA 73-569775.04: Peoria 73-569775.05: Goodyear

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USF 71-569776.0001 (08/20/01 to 05/31/19)	CAWCD	Agua Fria Recharge Project Constructed Facility: The project is located on the Agua Fria river; a full-scale project that, in combination with 71-569775, cannot recharge more than 100,000 acre-feet per annum of CAP for 20 years.  STATE DEMONSTRATION PROJECT.	73-569776.01: CAWCD 73-569776.02: AWBA 73-569776.04: Peoria 73-569776.05: Goodyear
USF 71-574911.0001 (08/15/01 to 08/17/20)	City of Scottsdale	WestWorld Golf Course: Annual recharge up to 1,000 acre-feet of CAP via wells. 08/01 permit modified for clerical errors and the removal of water quality constituents.	73-574911: Scottsdale
USF 71-575984.0002 (08/16/02 to 03/14/03) In-process of applying for a full scale project	Fountain Hills Sanitary District	Fountain Hills Sanitary District: Annual recharge up to 1,904 acre-feet of effluent via wells.	73-575984: FHSD
USF 71-578112 (05/11/01 to 05/31/21)	West Maricopa Combine Inc.	WMC Managed USF: West Maricopa Combine, Inc. Annual recharge up to 25, 000 acre-feet of CAP via managed streambed.	73-578112.01: Water Utility of Greater Buckeye 73-578112.0200: Water Utility of Greater Tonopah 73-578112.0300: AWBA
USF 71-580643 (06/13/01 to 06/13/05) (expires two years after recharge commences)	City of Scottsdale	Gainey Ranch Project: Annual recharge up to 650 acre-feet of CAP via wells.	73-580643: Scottsdale
USF 71-581370 (01/02/01 to 01/02/03) In-process of applying for a full scale project	City of Glendale	Arrowhead Ranch Recharge Facility: Annual recharge up to 4, 000 acre-feet of <b>Effluent</b> via wells.	73-581370: Glendale
USF 71-583022 (01/04/02 to 01/31/22)	City of Scottsdale	North Scottsdale Aquifer Storage and Recovery Project: Annual recharge up to 3,642 acre-feet of CAP via wells.	73-583022.02: CAWCD
USF 71-583023 (09/17/01 to 09/30/21)	City of Chandler	Ocotillo Recharge and Recovery Facility: Annual recharge up to 1,300 acrefect of <b>effluent</b> via wells.	73-583023: Chandler
USF 71-584466.0002 (03/28/03 to 12/31/21)	CAWCD	Hieroglyphic Mountains Recharge Project: Annual recharge up to 35,000 acre-feet of CAP via basins. STATE DEMONSTRATION PROJECT.	73-584466: CAWCD 73-584466.02: AWBA
USF 71-586730 (03/12/03 to 03/31/23)	City of Glendale	City of Glendale Aquifer Recharge Facility Full-Scale Project: Annual recharge up to 7,841 acre-feet of <b>effluent</b> via basins, trenches, and wells.	73-586730: Glendale
USF 71-588558 (03/04/03 to 03/31/23)	Salt River Project	New River Agua Fria Recharge Project: Annual recharge up to 100,00 acrefeet of <b>SRP surface water</b> (Verde and Salt River water) and <b>CAP</b> via basins.	73-588558: SRP
USF 71-590632 (11/13/02 to 11/30/04)	City of Phoenix	North Gateway Water Reclamation Plant Phase 1: Annual recharge up to 3,871.2 acre-feet of CAP via wells.	73-590632: Phoenix

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.S AND PERMIT HOLDER
USF 71-591929 (04/14/03 to 04/30/23)	Gold Canyon Sewer Company	Gold Canyon Wastewater Treatment Plant: Annual recharge up to 1,120 acrefeet of effluent via basins.	73-591929: Gold Canyon
GSF 72-534439.0001 (06/18/96 to 12/31/06)	Tonopah Irrigation District	Indirect recharge up to 15,000 acre-feet annually of <b>CAP</b> water at Tonopah Irrigation District. Project replaces CAWCD GSF 72-534439.	73-534439: CAWCD 73-534439.1: Goodyear 73-534439.02: AWBA
GSF 72-534550.0001 (08/16/99 to 12/31/04)	Queen Creek Irrigation District	Indirect recharge up to 28,000 acre-feet annually of <b>CAP</b> water at Queen Creek Irrigation District.	73-534550.1: AWBA 73-534550.02: CAWCD
GSF 72-534753 (04/21/92 to 12/31/95) In-process of extension	CAWCD	Indirect recharge up to 3,000 acre-feet annually of <b>CAP</b> water at Chandler Heights Citrus Irrigation District.	73-534753: CAWCD 73-534753.1: AWBA
GSF 72-534888.0001 (05/28/97 to 12/31/07)	New Magma Irrigation & Drainage District	Indirect recharge up to 54,000 acre-feet annually of <b>CAP</b> water at New Magma Irrigation District.	73-534888.01: CAWCD 73-534888.02 :Tempe 73-534888.03: AWBA 73-534888.04: WUCFD
GSF 72-534978 (08/20/92 to 12/31/22)	LPSCO	Indirect recharge up to 840 acre-feet annually of <b>effluent</b> at Suncorp Farms.	73-534978: LPSCO
GSF 72-545695 (02/23/95 to 12/31/10)	RWCD	Indirect recharge up to 100,000 acre-feet annually of CAP water and effluent through RWCD's water users. Plan of operation modified to include Plan 6 water.	73-547123: Chandler 73-545695.1: CAWCD 73-545695.2: Chandler 73-545695.3: Mesa 73-545695.4: Mesa 73-545695.6: AWBA 73-545695.7: WUCFD 73-545695.8: PhelpsDodge 73-545695.09: Active Resource Mgmt.
GSF 72-553133 (06/01/96 to 12/31/05)	Salt River Project	Indirect recharge up to 200,000 acre-feet annually of CAP water within the Salt River Project boundaries.	73-555520: Glendale 73-555520: Glendale 73-557419: CAWCD 73-557648: Del Webb 73-553133.1: Scottsdale 73- 553133.2: Peoria 73-553133.3: Tempe 73-553133.5: Mesa 73-553133.6: Phoenix 73-533133.7:AWBA 73-533133.8:CFV 73-553133.9: Gilbert
GSF 72-558246 (08/21/98 to 12/31/03)	Maricopa Water District	Indirect recharge up to 40,000 acre-feet annually of CAP water within the MWD boundaries.	73-558246.02: AWBA 73-558246.0301: American Water(Sun City Water) 73-558246.0401: American Water (Sun City West Utilities) 73-558246.0501: American Water (Agua Fria) 73-558246.06: Goodyear 73-558246.07: Del Webb Corporation

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.S AND PERMIT HOLDER
GSF 72-570182 (04/14/99 to 04/30/04)	Adaman Irrigation District	Indirect recharge up to 4,000 acre-feet annually of <b>CAP</b> water within the Adaman ID boundaries.	
GSF 72-571066 (06/14/99 to 06/30/04)	Robson Communities	Indirect recharge up to 110.4 acre-feet of <b>effluent</b> from the City of Goodyear for five years.	73-571066: PebbleCreek
GSF 72-572386 (12/27/00 to 12/31/08)	Roosevelt Irrigation District	Indirect recharge up to 30,000 acre-feet annually of <b>effluent</b> water.	73-572386: Phoenix

# **Existing Storage Facilities Outside of the Phoenix AMA**

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.S AND PERMIT HOLDER
USF 71-571309 (05/14/00 to two years after recharge commences)	Vicksburg Farms	McMullen Valley Water Conservation and Drainage District: Annual recharge up to 10,000 acre-feet of CAP water during duration of permit via wells.	
USF 71-576699.0002 (02/25/03 to 09/30/20)	Vidler Water Storage Company	Vidler Water Company Recharge Project: Annual recharge up to 100,000 acre-feet of CAP via basins.	73-576699.01: Vidler 73-576699.02: AWBA
USF 71-579155 (01/18/01 to 01/18/13)	SR260/ADOT	SR260 Highway Upgrading Project: Annual recharge up to 150 acre-feet of CAP via wells.	73-579155:SR260/ADOT

## Pinal AMA

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.S AND PERMIT HOLDER
USF 71-519876.0001 (12/11/02 to 12/31/12)	Town of Florence	North Florence Recharge Facility: Annual recharge up to 135 acre-feet of effluent via basins.	73-519876: Florence
USF 71-575760 (01/28/00 to 01/31/20)	Picacho Sewer Company	<u>Picacho Sewer Company</u> : Annual recharge up to 340.4 acre-feet of effluent.	73-575760: Picacho Sewer Company
USF 71-588559 (08/30/02 to 08/30/04)	Pinal County Water Augmentation Authority	Hohokam Recharge Facility #1: Annual recharge up to 850 acre-feet of CAP water via basins.	73-588559: Pinal County
GSF 72-531381 (01/01/95 to 12/31/04)	Maricopa Stanfield I.D.D.	Indirect recharge up to 120,000 acre-feet annually of CAP water.	73-531381: CAWCD 73-531381.1000: AWBA
GSF 72-531382.0001 (04/28/97 to 12/31/07)	CAIⅅ (conveyed from CAWCD)	Indirect recharge up to 110,000 acre-feet annually of CAP water at Central Arizona Irrigation and Drainage District.	73-531382:CAWCD 73-531382.1000:AWBA
GSF 72-534489.0001 (9/05/97 to 12/31/06)	Hohokam ID (Amended permit)	Indirect recharge up to 55,000 acre-feet annually of CAP water at Hohokam Irrigation District.	73-534489: CAWCD 73-552883: Eloy 73-534489.1000: AWBA

## **Prescott AMA**

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.S AND PERMIT HOLDER
USF 71-519567 (01/01/95 to 07/08/08)	City of Prescott	Sun Dog WWTP: Annual recharge up to 6,721 acre-feet of <b>effluent</b> via percolation ponds near the Prescott Airport. Modified to include surface waters from Granite and Willow Creeks in 12/98.	73-519567: City of Prescott 73-528737: City of Prescott 73-571072: CVID
USF 71-590251 (04/18/03 to 04/30/07)	Town of Prescott Valley (Managed)	Town of Prescott Valley Managed USF: Annual recharge up to 2,240 acre-feet of <b>effluent</b> .	73-590251:Prescott Valley

## **Tucson AMA**

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.s AND PERMIT HOLDER
USF 71-520083 (07/07/97 to 10/25/08)	City of Tucson, Tucson Water	Sweetwater WWTP: Annual recharge up to 6,500 acre-feet of effluent via basins.	73-520083: Tucson Water
SF 71-545944.0001 (05/07/99 to 05/31/19)	City of Tucson, Tucson Water & U.S. Bureau of Reclamation	Santa Cruz Managed Recharge Project: Annual recharge up to 9,307 acre-feet of effluent.	73-545943.01:Tucson 73-545943.02:Bureau of Reclamation
USF 71-561366 (03/31/99 to 02/28/19)	CAWCD	Lower Santa Cruz Replenishment Project: Annual recharge up to 30,000 acre-feet of CAP via basins. STATE DEMONSTRATION PROJECT.	73-561366: CAWCD 73-561366.02: AWBA 73-561366.03: Metro Water District 73-561366.04: Robson Communities 73-561366.05: Town of Marana
USF 71-562029.0002 (06/20/02 to 09/30/03)	City of Tucson, Tucson Water	<u>CAVSARP</u> : Recharge up to 15,000 acre-feet of untreated CAP water via 61 acres of shallow basins for five years.  Modified 06/02.	73-562029.02:Tucson 73-562029.03: AWBA
USF 71-563876 (07/07/00 to 07/07/05) (Expires 2 years after commencement of recharge)	Pima County Flood Control District	Marana High Plains Effluent Recharge Project: Annual recharge up to 600 acre-feet of surface water.	73-563876.01; CMID
USF 71-564896 (03/27/98 to 03/27/18)	CAWCD	Avra Valley Recharge Project: Annual recharge up to 11,000 acrefeet of CAP via recharge basins.  STATE DEMONSTRATION PROJECT.	73-564896: CAWCD 73-564896.01: MDWID 73-564896.02: AWBA 73-564896.03: Town of Marana
USF 71-577501 (09/06/00 to 09/06/20)	CAWCD/Pima Mine Road	Pima Mine Road Full-Scale Recharge Project: Annual recharge up to 30,000 acre-feet, not to exceed 500,000 acre-feet in storage via recharge basins.  STATE DEMONSTRATION PROJECT.	73-577501.01: CAWCD 73-577501.02: Tucson 73-577501.03: AWBA 73-577501.04: Green Valley Water Co.
USF 71-578806 (01/10/01 to 07/01/21)	City of Tucson /Tucson Water	<u>CAVSARP</u> : Annual recharge up to 60,000 acre-feet of CAP via basins.	73-578806.01: Tucson 73-578806.02: AWBA
USF 71-581379 (04/02/01 to 04/02/21)	Robson Ranch Quail Creek	Robson Ranch Quail Creek: Annual recharge up to 2,240.3 acre-feet of effluent via basins.	73-581379: Robson Ranch Quail Creek
GSF 72-538100.0002 (09/07/01 to 04/02/08)	Cortaro Marana Irrigation District (conveyed from CAWCD)	Indirect recharge of up to 20,000 acre-feet annually of CAP water at the Cortaro Marana Irrigation District. Modified 09/01. Permit modified to add 14 Irrigation Grandfathered Right numbers and to add 3 well registration numbers from which groundwater withdrawals will be curtailed.	73-538100: CAWCD 73-547710: Tucson 73-538100.01: Spanish Trail Water Company 73-538100.02 Community Water Company of Green Valley 73-538100.03: MDWID 73-538100.04: Marana

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.s AND PERMIT HOLDER
GSF 72-538133.0001 (02/12/99 to 01/31/09)	CAWCD	Indirect recharge of up to 16,614.6 acre-feet annually of CAP water at BKW Farms	73-538133.03: Tucson 73-538133.04: AWBA 73-555750.0001: MDWID
GSF 72-558092 (10/03/96 to 12/31/06)	Herb Kai	Indirect recharge of up to 11,231 acre-feet annually of CAP water at Kai Farms in Picacho.	73-558092.01 : MDWID 73-558092.02: CAWCD 73-558092.03: Spanish Trail 73-558092.04: Town of Oro Valley 73-558092.06: Tucson 73-558092.07: Vail WC 73-558092.08: AWBA
72-563502 (02/12/99 to 01/31/09)	CAWCD	Milewide/BKW Farms indirect recharge up to 627.2 acre-feet annually of CAP.	73-563502: CAWCD 73-563502.02: Tucson
GSF 72-564430 (04/02/98 to 04/02/08)	Herb Kai	Indirect Recharge up to 12,513.37 acre-feet annually of CAP at AVID. (Kai-Avra GSF)	73-564430.01: MDWID 73-564430.02: AWBA 73-564430.03: Tucson
GSF 72-584465 (12/05/01 to 12/31/16)	Farmers Investment Company	Farmers Investment Company. Indirect recharge up to 22,000 acrefeet annually. (Subject to condition 7 of the permit.)	

### **Existing Storage Facilities Outside of the Tucson AMA**

PERMIT TYPE/NO. (DURATION)	PERMIT HOLDER	PROJECT DESCRIPTION	ASSOCIATED WATER STORAGE PERMIT NO.s AND PERMIT HOLDER
USF 71-583024.0001 (04/18/03 to 06/30/23) 20 years after commencement of recharge.	City of Sierra Vista	City of Sierra Vista: Annual recharge up to 4,149 acre-feet of effluent not to exceed 27,383 acre-feet total in storage at any time.	73-583024: Sierra Vista